

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	826	"271".clas. and ((optical near sensor) same (paper\$1 medium \$1 sheet\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 17:40
L2	770	"271".clas. and ((optical near sensor) same (paper\$1 medium \$1 sheet\$1))	US-PGPUB; USPAT	OR	ON	2009/07/27 17:40
L3	273	"271".clas. and ((optical near sensor) same (paper\$1 medium \$1 sheet\$1) same path)	US-PGPUB; USPAT	OR	ON	2009/07/27 17:43
S50	16	"5175583"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 21:30
S51	4	"5725207"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/09 21:31
S52	732	(271/220.ccls. or 271/223.ccls. or 271/224.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/07/09 22:16
S53	1	("7070350").PN. OR ("7484730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 22:31

S54	15	("4698650"   "4847632"   "5152622"   "5372512"   "5746528"   "5975520"   "6106178"   "6113093"   "6132122"   "6474884").PN. OR ("7070350"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 22:37
S55	58	("2467320"   "3350990"   "3405619"   "3653308"   "3672663"   "3675551"   "3748990"   "3762252"   "3799539"   "3807726"   "3912389"   "3997265"   "4184764"   "4245824"   "4405125"   "4424963"   "4450918"   "4456362"   "4508440"   "4542967"   "4575069"   "4593983"   "4630128"   "4662626"   "4673956"   "4768063").PN. OR ("4847632"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 22:48
S56	6	"6923584"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 22:55

S57	9	("1764620"   "4847632"   "5746528"   "6000870"   "6106178"   "6132122"   "6290409"   "6296407").PN. OR ("7465110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 23:03
S58	0	(azumi near shnichi).in.	JPO	OR	OFF	2009/07/10 13:19
S59	16	(azumi near shinichi).in.	JPO	OR	OFF	2009/07/10 13:19
S60	562	b65h031/20.ipc.	JPO	OR	OFF	2009/07/10 13:21
S61	0	9-6075	JPO	OR	OFF	2009/07/10 13:34
S62	0	09-6075	JPO	OR	OFF	2009/07/10 13:34
S63	3	"6323584"	USPAT	OR	OFF	2009/07/10 13:44
S64	6	"6923584"	USPAT	OR	OFF	2009/07/10 13:45
S65	0	(yamamoto and kiyonori and eiji).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:16
S66	5	(yamamoto and nimura).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:16
S67	186	(hashimoto and masanori).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:17
S68	53	(hashimoto near masanori).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:18
S69	53	(hashimoto near2 masanori).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:18
S70	0	(sugiyama near2 ryosuke).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:19
S71	1	(masanori near2 katsuki).in.	US-PGPUB; USPAT	OR	OFF	2009/07/10 17:19
S72	15	b65h031/20.ipc. and (solenoid or (cylinder))	JPO	OR	OFF	2009/07/10 17:34
S73	54	b65h031/26.ipc. and (solenoid or (cylinder))	JPO	OR	OFF	2009/07/10 17:35

S74	3	((kobayashi near kazuyuki) and hirano).in.	JPO	OR	OFF	2009/07/10 17:48
S75	0	((kobayashi near kazuyuki) and hirano).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/07/10 17:49
S76	0	(asaba near yoichi).in.	US-PGPUB; USPAT; EPO	OR	OFF	2009/07/10 17:53
S77	1	"58144045"	JPO	OR	ON	2009/07/10 21:40
S78	8	("1764620"   "4847632"   "5746528"   "6000870"   "6106178"   "6132122"   "6296407").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 16:19
S79	13	nobe.in. and "399".clas.	US-PGPUB; USPAT	OR	OFF	2009/07/27 15:45

7/ 27/ 2009 6:57:03 PM

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